



Docket No. 1204.45675X00  
Serial No. 10/559,684  
October 19, 2006

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

**LISTING OF CLAIMS:**

1. (Original) An adhesive sheet, comprising a polymer component,  
the breaking strength of the adhesive sheet in a B-stage state being from 0.1 to 10 MPa at 25°C, and the breaking elongation thereof being from 1 to 40% at 25°C.
2. (Original) An adhesive sheet, comprising a polymer component,  
the elastic modulus of the adhesive sheet in a B-stage state being from 1 to 3000 MPa in measurement of the dynamic viscoelasticity at 25°C and 10 Hz, and the elastic modulus thereof being from 4000 to 20000 MPa in measurement of the dynamic viscoelasticity at 25°C and 900 Hz.
3. (Original) An adhesive sheet, comprising a polymer component,  
the elastic modulus of the adhesive sheet in a B-stage state being from 1 to 3000 MPa in measurement of the dynamic viscoelasticity at 25°C and 10 Hz, and the elastic modulus thereof being from 4000 to 20000 MPa in measurement of the dynamic viscoelasticity at -20°C and 10 Hz.
4. (Previously presented) The adhesive sheet according to claim 2,  
comprising the polymer component, and

the elastic modulus of the adhesive sheet in a B-stage state being from 0.1 to 20 MPa in measurement of the dynamic viscoelasticity at 60°C and 10 Hz.

5. (Previously presented) The adhesive sheet according to claim 2, comprising the polymer component,

the breaking strength of the adhesive sheet in a B-stage state being from 0.1 to 10 MPa at 25°C, and the breaking elongation thereof being from 1 to 40% at 25°C.

6. (Previously presented) The adhesive sheet according to claim 1, wherein the polymer component has a glass transition temperature of -30 to 50°C, and a weight-average molecular weight of 50000 to 1000000.

7. (Original) The adhesive sheet according to claim 6, wherein the polymer component, which has a glass transition temperature of -30 to 50°C and a weight-average molecular weight of 50000 to 1000000, is contained in an amount of 50% or less of the total weight of the adhesive sheet from which the weight of a filler is removed.

8. (Original) The adhesive sheet according to claim 7, further comprising a thermosetting component.

9. (Previously presented) The adhesive sheet according to claim 7, further comprising 5 to 70% by weight of the filler.

10. (Previously presented) The adhesive sheet according to claim 1, wherein the content of remaining volatile matters is from 0.01 to 3% by weight.

11. (Previously presented) The adhesive sheet according to claim 1, which has a film thickness of 1 to 250  $\mu\text{m}$ .

12. (Previously presented) A dicing tape integrated type adhesive sheet formed by lamination of the adhesive sheet according to claim 1 and a dicing tape.

13. – 15. (Cancelled).

16. (Previously presented) The adhesive sheet according to claim 3, comprising the polymer component, and  
the elastic modulus of the adhesive sheet in a B-stage state being from 0.1 to 20 MPa in measurement of the dynamic viscoelasticity at 60°C and 10 Hz.

17. (Previously presented) The adhesive sheet according to claim 3, comprising the polymer component,  
the breaking strength of the adhesive sheet in a B-stage state being from 0.1 to 10 MPa at 25°C, and the breaking elongation thereof being from 1 to 40% at 25°C.

18. (Previously presented) The adhesive sheet according to claim 2, wherein the polymer component has a glass transition temperature of -30 to 50°C, and a weight-average molecular weight of 50000 to 1000000.

19. (Previously presented) The adhesive sheet according to claim 18, wherein the polymer component, which has a glass transition temperature of -30 to 50°C and a weight-average molecular weight of 50000 to 1000000, is contained in an amount of 50% or less of the total weight of the adhesive sheet from which the weight of a filler is removed.

20. (Previously presented) The adhesive sheet according to claim 19, further comprising a thermosetting component.

21. (Previously presented) The adhesive sheet according to claim 20, further comprising 5 to 70% by weight of the filler.

22. (Previously presented) The adhesive sheet according to claim 3, wherein the polymer component has a glass transition temperature of -30 to 50°C, and a weight-average molecular weight of 50000 to 1000000.

23. (Previously presented) The adhesive sheet according to claim 22, wherein the polymer component, which has a glass transition temperature of -30 to 50°C and a weight-average molecular weight of 50000 to 1000000, is contained in an

amount of 50% or less of the total weight of the adhesive sheet from which the weight of a filler is removed.

24. (Previously presented) The adhesive sheet according to claim 23, further comprising a thermosetting component.

25. (Previously presented) The adhesive sheet according to claim 24, further comprising 5 to 70% by weight of the filler.

26. (Previously presented) The adhesive sheet according to claim 2, wherein the content of remaining volatile matters is from 0.01 to 3% by weight.

27. (Previously presented) The adhesive sheet according to claim 3, wherein the content of remaining volatile matters is from 0.01 to 3% by weight.

28. (Previously presented) The adhesive sheet according to claim 2, which has a film thickness of 1 to 250  $\mu\text{m}$ .

29. (Previously presented) The adhesive sheet according to claim 3, which has a film thickness of 1 to 250  $\mu\text{m}$ .

30. (Previously presented) A dicing tape integrated type adhesive sheet formed by lamination of the adhesive sheet according to claim 2 and a dicing tape.

31. (Previously presented) A dicing tape integrated type adhesive sheet formed by lamination of the adhesive sheet according to claim 3 and a dicing tape.

32. – 40. (Cancelled).

41. (New) The adhesive sheet according to claim 1, wherein the polymer component is acrylic rubber.

42. (New) The adhesive sheet according to claim 8, wherein the polymer component is acrylic rubber, and the thermosetting component is epoxy resin.

43. (New) The adhesive sheet according to claim 42, wherein the adhesive sheet does not include a filler.